

## GRADE O STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

P. Nick Lawrence, et al.

Serial No.

10/081,620

Filing Date:

February 20, 2002

Group Unit:

2166

Title:

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MAY 1 3 2002

Technology Center 2100 SYSTEM AND METHOD FOR IDENTIFYING

RELATIONSHIPS BETWEEN DATABASE RECORDS

Honorable Assistant Commissioner

for Patents

Washington, D.C.

20231

Dear Sir:

## INFORMATION DISCLOSURE STATEMENT

Applicants respectfully request, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified patent application. Copies of the references are enclosed for the Furthermore, pursuant to 37 C.F.R. § 1.97(h), no convenience of the Examiner. representation is made that a search has been made, that the references qualify as prior art, or that the references are material to the patentability of the present application.

Applicants believe that this Information Disclosure Statement has been filed before the mailing date of an Office Action on the merits. Pursuant to 37 C.F.R. § 1.97(b), Applicants believe that no fee is due. The Commissioner is authorized to charge any fee or credit any overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P.

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Respectfully submitted,

BAKER BOTTS L.L.P. Attorneys for Applicants

David MR G

David M. Doyle Reg. No. 43, 596 RECEIVED

MAY 1 3 2002

Technology Center 2100

Date: 56/02

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Assistant Commissioner of

**Patents** 

Washington, DC 20231

Dear Sir:

## CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Information Disclosure Statement (2 pages), PTO Form 1449 (2 page), copies of references cited, Baker Botts return post card (1 post card) and this Certificate of Mailing are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 6th day of May, 2002 and are addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

Willie Jiles

Express Mail Receipt: EL 953697628 US Attorney's Docket No.: 066300.0132

Technology Center 21003

Applicant(s) Application No. PTO-1449 10/081,620 P. Nick Lawrence, et al. **Information Disclosure Citation Docket Number** Group Art Unit Filing Date In an Applecation February 20, 2002 066300.0132 2166

#### **U.S. PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A	4,625,242DEM	11/25/86	Baumberg	358	209	04/24/85
В	4,811,199	03/07/89	Kuechler, et al.	364	200	05/08/87
С	4,945,421	07/31/90	Baumberg	358	217	07/14/88
D	4,972,363	11/20/90	Nguyen, et al.	364	807	02/01/89
Е	5,093,900	03/03/92	Graf	395	24	02/13/91
F	5,175,817	12/29/92	Adams, et al.	395	200	11/20/89
G	5,208,900	05/04/93	Gardner	395	27	06/08/92
Н	5,237,678	08/17/93	Kuechler, et al.	395	600	03/02/89
I	5,268,834	12/07/93	Sanner, et al.	364	151	06/24/91
J	5,371,834	12/06/94	Tawel	395	23	08/28/92
K	5,386,558	01/31/95	Maudlin, et al.	395	600	02/24/92
L	5,438,646	08/01/95	Davidian	706	41	08/19/92

#### FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
-	M	GB 2 206 428 A	01/05/89	United Kingdom	GO6F 15/31			
	N	0 378 115 A2	07/18/90	EPO	GO6F 15/80			
	0	WO 93/14459	07/22/93	PCT	G06F 15/16			

## **NON-PATENT DOCUMENTS**

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
P	"XP-002111789" paper from internet at www.lt.com, Lawrence Technologies, 1996 (2 pages).	1996
Q	"XP-002111790" paper from internet at www.lt.com, Lawrence Technologies, 1996 (3 pages).	1996
R	International Search Report for International Application No. PCT/US 99/06028, Mailed 08/24/99.	1999

**EXAMINER** 

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

MAY 1 3 2002 Technology@milef 2 00 Applicant(s) PTO-1449 Application No. P. Nick Lawrence, et al. 10/081,620 Information Diselosure Citation **Docket Number Group Art Unit** Filing Date In an Application 066300.0132 2166 February 20, 2002 MAY 0 6 2002 U.S. PATENT DOCUMENTS DOCUMENTONOE **CLASS SUBCLASS FILING DATE** DATE **NAME** 5,446,681 08/29/95 702 27 09/02/94 Gethner, et al. Α Zwierski, et al. 5,680,475 382 156 04/18/95 В 10/21/97 Fischthal 706 16 02/05/96 C 5,822,741 10/13/98 103 Pouschine, et al. 707 11/26/97 5,918,232 06/29/99 D E 6,026,397 02/15/00 Sheppard 707 5 05/22/96 03/19/98 6,167,391 12/26/00 Lawrence 706 26 F 09/11/95 G 5,551,027 08/27/96 Choy et al. 395 600 Η 5,675,786 10/07/97 McKee et al. 395 614 01/30/95 5,752,019 05/12/98 Rigoutsos et al. 395 603 12/22/95 I J 5,799,301 08/25/98 Castelli et al. 707 08/10/95 6 K 5,864,848 01/26/99 Horvitz et al. 707 6 01/31/97 L 5,930,789 07/27/99 Agrawal et al. 707 6 08/28/97 FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NO. SUBCLASS DATE **COUNTRY CLASS** YES NO M N 0 NON-PATENT DOCUMENTS **DOCUMENT (Including Author, Title, Source, and Pertinent Pages)** DATE P "The Corob Model: A New Computational Paradigm," Lawrence Technologies. (21 pages). 06/10/98 "Corobs and Neurophysiology: A White Paper," Lawrence Technologies. (15 pages). Q 05/26/98 U.S. Patent Application Serial No. 09/938,948, "System and Methods for Generating String R 08/23/01 Correlithm Objects," filed by P. Nick Lawrence (Attorney Docket No. 066300.0125).

**EXAMINER** DATE CONSIDERED

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CEIVED MAY 1 3 2002 Technology Center 2100

Applicant(s) P. Nick Lawrence, et al. Application No. Filing Date 10/081,620 February 20, 2002 Group Art Unit PTO-1449 Docket Number Information Disclosure Sitation
In an Application 2166 066300.0132 U.S. PATENT DOCUMENTS MAY 0 6 2002 FILING DATE SUBCLASS DOCUMENT NOR DEWN TE **CLASS** 04/30/97 NAME 104 707 10/4/96 Becker et al. 6 07/27/99 707 07/17/96 5,930,803 Castelli et al. 613 Α 08/17/99 395 10/31/97 5,940,825 Choy et al. 6 B 09/28/99 707 09/03/97 5,960,194 Singh et al. 6  $\overline{c}$ 11/09/99 707 03/16/98 5,983,224 Lepage et al. 2 D 12/28/99 707 01/15/98 6,009,424 Graffe et al. 203 E 03/28/00 709 02/09/98 6,044,366 Horvitz 102 F 07/04/00 707 70/07/98 6,085,226 Chadha et al. 2 G 10/17/00 707 11/11/98 6,134,555 Aggarwal et al. 5 Н 05/22/01 707 05/22/98 6,236,985 Fayyad et al. 6 I 07/17/01 707 10/26/98 6,263,334 Fayyad et al. 101 J 07/17/01 707 6,263,337 Dhillon et al. K 07/31/01 6,269,376 FOREIGN PATENT DOCUMENTS TRANSLATION L SUBCLASS NO **CLASS** YES COUNTRY DATE DOCUMENT NO. M N NON-PATENT DOCUMENTS ō DATE DOCUMENT (Including Author, Title, Source, and Pertinent Pages) 06/85 C.T. Yu, et al., "Adaptive Record Clustering," ACM Transactions on Database Systems, Vol. 10, 2001 No. 2, pp. 180-204. P Printed Autonomy web site, "Intellectual Foundations," http://www.autonomy.com/autonomy\_v3/ Autonomy Technology White Paper 05/01/02 Q Content/Technology/Background/IntellectualFoundations, 2 pages DATE CONSIDERED R EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include conv of this form with next communication to the applicant EXAMINER

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